

Converting Colors

RGB(145, 168, 171)

Have a look what the booklet for
RGB(145, 168, 171) contains.

RGB(145, 168, 171)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(145, 168, 171)

Conversions

Conversions Part 1

Format	Color
Hex	91A8AB
RGB	145, 168, 171
RGB Percent	57%, 66%, 67%
CMY	0.4314, 0.3412, 0.3294
CMYK	0.15, 0.02, 0.00, 0.33
HSL	187°, 13%, 62%
HSV	187°, 15%, 67%
XYZ	33.0304, 36.9653, 43.9222
YIQ	161.4650, -14.6710, -3.9430

Conversions

Conversions Part 2

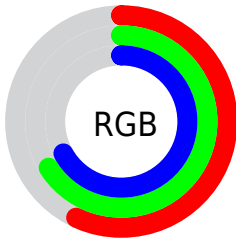
Format	Color
RYB	145, 157, 171
Decimal	9545899
CIELab	67.25, -7.31, -4.24
CIElCh	67, 8.452, 210.112
Yxy	36.9653, 0.2899, 0.3245
Android (android.graphics.Color)	4287735979 (0xFF91A8AB)
YUV	161.4650, 4.7008, -14.4398
Hunter-Lab	60.7991, -9.4245, -0.2727

Details

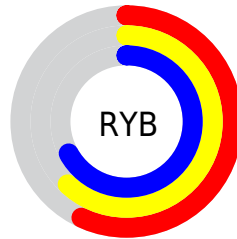
The RGB color **145, 168, 171** is a light color, and the websafe version is hex **999999**. A complement of this color would be **171, 148, 145**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **199, 223, 226**, and **94, 116, 119** is the 20% darker color. If you saturate the color by 10%, you get **128, 166, 171**, and if you desaturate by 10%, it is **162, 170, 171**.

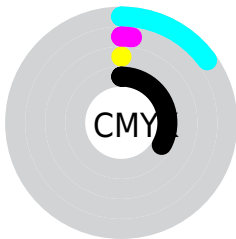
Distribution



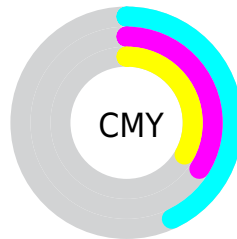
- Red (57%)
- Green (66%)
- Blue (67%)



- Red (57%)
- Yellow (62%)
- Blue (67%)



- Cyan (15%)
- Magenta (2%)
- Yellow (0%)
- Black (33%)



- Cyan (43%)
- Magenta (34%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 145, 168, 171 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 145, 168, 171 by changing the saturation by 10% instead.

 145, 168, 171


255, 255, 255

 199, 223, 226

 227, 252, 255

 145, 168, 171

 119, 142, 145

 94, 116, 119


 70, 91, 94

 47, 68, 71

 25, 46, 48

 2, 25, 27

 0, 0, 0

 145, 168, 171

 128, 166, 171

 145, 168, 171

 162, 170, 171

■ 111, 164, 171

■ 179, 172, 171

■ 94, 162, 171

■ 196, 174, 171

■ 77, 160, 171

■ 213, 176, 171

■ 60, 158, 171

■ 230, 178, 171

■ 42, 156, 171

■ 248, 180, 171

■ 25, 154, 171

■ 255, 182, 171

■ 8, 152, 171

■ 255, 184, 171

■ 0, 151, 171

■ 255, 186, 171

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



147, 168, 163



145, 168, 171



148, 167, 177

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



145, 168, 171



174, 160, 171



170, 163, 149

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



145, 168, 171



171, 148, 145

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



177, 161, 151



145, 168, 171



179, 159, 164

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



145, 168, 171



165, 162, 177



180, 159, 156



162, 166, 150

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



145, 168, 171



153, 165, 178



180, 159, 156



173, 162, 149

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



145, 168, 171



211, 221, 222



145, 171, 148



105, 111, 112



240, 240, 240



112, 112, 112

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



145, 168, 171



182, 217, 222



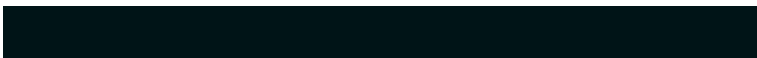
145, 155, 171



78, 86, 87



0, 133, 150



0, 20, 23

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



171, 145, 168



222, 182, 217



171, 161, 145



87, 78, 86



150, 0, 133



23, 0, 20

Previews

White Background



This preview shows how the RGB color 145, 168, 171 looks on a white background.

Color Contrast Check

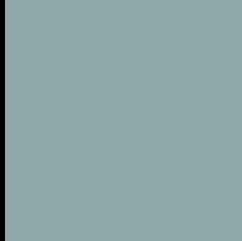
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 145, 168, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

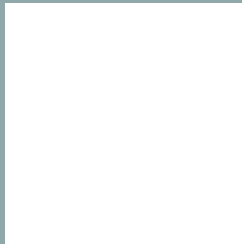
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 145, 168, 171 Background



This preview shows how black text looks on a background with the RGB color 145, 168, 171.



This preview shows how white text looks on a background with the RGB color 145, 168, 171.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
145, 168, 171

Protanopia
165, 163, 168

Deuteranopia
175, 159, 173



Tritanopia
147, 167, 180

Trichromacy



Original Color

145, 168, 171

Protanomaly

158, 165, 169

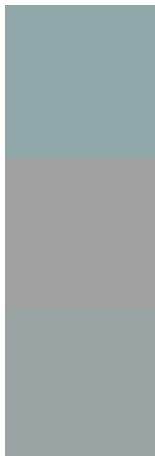
Deuteranomaly

164, 162, 172

Tritanomaly

146, 167, 177

Monochromacy



Original Color

145, 168, 171

Achromatopsia

161, 161, 161

Achromatomaly

155, 164, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 145, 168, 171 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(145, 168, 171)` looks like.

```
.text, #text, p{  
    color:rgb(145, 168, 171)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(145, 168, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 168, 171) }
```

Border

The CSS property to change the border of an element to RGB 145, 168, 171 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(145, 168, 171) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(145, 168, 171) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(145, 168, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 168, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 168, 171);  
box-shadow:4px 4px 4px 4px rgb(145, 168,  
171) }
```

Background

The CSS property to change the background color of an element to RGB 145, 168, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 168, 171) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(145,  
168, 171) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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